PTO-1390 (Rev. 12-2004)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 13156-00002-US

CONCERNING A SUBMISSION UNDE	10/523264						
	ONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/EP2003/008478 TITLE OF INVENTION CATALYST FOR THE CA	31 July 2003 RBONYI ATION OF OXI	1 August 2002					
APPLICANT(S) FOR DO/EO/US Gerrit Luinstra e	t al.						
Applicant herewith submits to the United States Designate	ed/Elected Office (DO/EO/L	S) the following items and other information:					
This is a FIRST submission of items concern	ing a submission under 3	5 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submi	ssion of items concerning	a submission under 35 U.S.C. 371.					
3. This is an express request to begin national include items (5), (6), (9) and (21) indicated to	examination procedures (pelow.	35 U.S.C. 371 (f))aThe submission must					
4. x The US has been elected (Article 31).							
5. x A copy of the International Application as file	d (35 U.S.C. 371 (c)(2))						
a. x is attached hereto (required only if not co	mmunicated by the Intern	ational Bureau).					
b. has been communicated by the Internation	nal Bureau.						
c. is not required, as the application was file	d in the United States Re	ceiving Office (RO/US).					
6. X An English language translation of the Intern	ational Application as filed	(35 U.S.C. 371 (c)(2)).					
a. x is attached hereto.							
b. has been previously submitted under 35	J.S.C. 154(d)(4).						
7. x Amendments to the claims of the International	Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))					
a. x are attached hereto (required only if not o	x are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the Internat	have been communicated by the International Bureau.						
	have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made	e.						
8. An English language translation of the amend	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
	9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11 to 20 below concern document(s) or in	formation included:						
11. x An Information Disclosure Statement under 3	7 CFR 1.97 and 1.98.						
12. An assignment document for recording. A sepa	rate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary amendment.							
14. X An Application Data Sheet under 37 CFR 1.7	6.						
15. A substitute specification.							
16. A power of attorney and/or change of address	s letter.						
17. A computer-readable form of the sequence list	ing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18. A second copy of the published International	Application under 35 U.S.	C. 154(d)(4).					
19. A second copy of the English language transl	ation of the international a	application under 35 U.S.C. 154(d)(4).					
20. Other items or information:							

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U.S. APPLICATION (O)	nown see 37 of	264	INTER	INTERNATIONAL APPLICATION NO. PCT/EP2003/008478			ATTORNEY'S DOCKET NUMBER 13156-00002-US		
21. The following fees are submitted:					Applicant Use	Office Use Only			
x a) Basic national fee\$300.00					\$ 300.00				
x b) Examination fee\$200.00				\$ 200.00					
x c) Search fee\$500.00				\$ 500.00					
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 1,000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							PER VALUE		
Total Sheets E	xtra sheets		umber of each additional 50 or fraction thereof (round up to a whole number RATE					DEPOSIT ACCOUNT	
- 100 =	/50 =					x \$250.00		09 211	
Surcharge of \$130.0 from the earliest claim				on later tha	n 30 mont	hs	s	OODE FURIED	
CLAIMS	NUMBER I	ILED	NUMBER	EXTRA	R	ATE		1004 60	
Total claims		20 =			x	-	\$ 0.00		
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MULTIPLE DEPEND	ENT CLAIM(s)	(if applica			+		\$		
Applicant claim are reduced by		status. Se		1.27. The f			\$ 1,000.00 \$		
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Processing fee of \$13 from the earliest claim		-	-	tion later tha	n 30 mont	ns +	s		
nom the earnest datin	ied phonty date	(ST CFK I	.492 (1)).	TOTAL	NATION	AL FEE =	\$ 1,000.00	-	
Fee for recording the e	enclosed assigna	nent (37 Cl	FR 1.21 (h)).	. The assign	ment must	be .	\$ 1,000.00 \$		
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c. x The Comr	nissioner is he	reby autho	orized to ch	; arge any ad	dditional fe	es which may	be required, or credit a	ากง	
overpaym	ent to Deposit	Account N	lo	03-2775	A du	olicate copy of	f this sheet is enclosed.		
							ay become public. Cre-		
	propriate time	limit unde	r 37 CFR 1.	.495 has no	t been me	t. a petition to	revive (37 CFR 1.137 (
SEND ALL CORRESPONDENCE TO: SIGNATURE: Ashley I. Pezzner NAME									
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DT05 Rec'd PCT/PT0 0 1 FEB 2005

Application No. (if known):	Attorney Docket No.: 13156-00002-US
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Transmittal Letter (2 pages)	
Fee Transmittal Sheet (1 page)	
Application Data Sheet (3 pages)	
International Application w/search report	
Form PCT/IB/304 (1 page)	
Form PCT/IPEA/402 (1 page)	
Form PCT/IPEA/416 (1 page)	
Form PCT/IPEA/409 (6 pages)	
English Translation of International Application	1
Preliminary Amendment	•
Information Disclosure Statement, PTO Form	SR-08 & References
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PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
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Under the Paperwork Reduc	HUDIT ACT OF 1995	, no person are re	quirea to	respond to a collectio				control number.
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Complete if Known					
					Not Yet Assigned			
FEE TRANSMITTAL					Concurrently Herewith			
For FY 2005			First Named Inv		Gerrit Luinstra et al.			
			Examiner Name		Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27				Art Unit N/A				
TOTAL AMOUNT OF PAY	MENT	(\$) 1,000.0	0	Attorney Docket No. 13156-000			JS ————	
METHOD OF PAYMEN	T (check all t	hat apply)						
Check Credit Card Money Order None Other (please identify):								
X Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP								
For the above-ident	ified deposit	account, the D	irector is	hereby authorize	ed to: (ched	ck all that apply)		
x Charge fee(s)	indicated be	low		Charge	e fee(s) inc	licated below, ex	cept for the	e filing fee
X Charge any action (see (s) under 3			ment of	x Credit	any overpa	ayments		
FEE CALCULATION							··	
1. BASIC FILING, SEARCH	•		S					
	FILIN	G FEES	SE	ARCH FEES	EXAMIN	NATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Pa	aid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES			·	· ·	ŭ	Ü	9	mall Entity
Fee Description							Fee (\$)	Fee (\$)
Each claim over 20 (includi	•						50	25
Each independent claim over	er 3 (includir	ng Reissues)					200	100
Multiple dependent claims							360	180
	Claims	Fee (\$)	Fee F	Paid (\$)	<u>M</u> 1	ultiple Depende	nt Claims	Ì
7 - 20 =	× _	= _			<u>Fe</u>	<u>e (\$)</u> <u>F</u>	ee Paid (\$)	
Indep. Claims Extra (Claims	Fee (\$)	Foo 5	Paid (\$)				-
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3. APPLICATION SIZE FEE			·					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1	1.52(e)), the	application siz	e fee du	e is \$250 (\$125 f	or small e	ntity) for each ac	lditional 50	ļ
sheets or fraction thereo				` '				
	tra Sheets		f each a	dditional 50 or frac			Fee P	<u>aid (\$)</u>
100 = /50 (round up to a whole number) x =								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)								
4004 Paris N. P. 101 C						_{1.00}		
1632 National Stage search fee						0.00		
1633 National Stage examination fee								
SUBMITTED BY								
Signature	bur al	SenMo	1	Registration No. (Attorney/Agent)	35,646	Telephone	(302) 658	-9141
Name (Print/Type) Ashley I. Pezzner 00 Date January 28, 2005								